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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:)
T. Hatazawa et. al.)
Serial No.: 09/446,641) Examiner: T. Dove
Filed: December 22, 1999) Group Art Unit: 1745
For: SOLID-ELECTROLYTE	ý
SECONDARY BATTERY)

RESPONSE TO FINAL OFFICE ACTION

Assistant Commissioner for Patents Box AF Amendment Washington, DC 20231

Dear Sir:

2001.

The remarks below are provided in response to the final Office Action dated July 31,

In the Claims

Please amend Claims 10 and 12 as follows:

- 10. (Twice amended) A solid-electrolyte secondary battery comprising:
 - a positive electrode;
 - a negative electrode;
- a solid electrolyte comprising a matrix polymer comprising a fluorocarbon polymer having a weight-average molecular weight of greater than 600,000.
- 12. (Twice amended) The solid-electrolyte secondary battery of Claim 10 wherein the matrix polymer comprises 30 percent or more by weight of the fluorocarbon polymer having a weight-average molecular weight of greater than 600,000.